Manhole Inspection Summary N				anhole # S19	II_002M	H
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Inspection	☐ Is Incomplete	Rating: 3) Fair				
Record Plat: 19	Node: 002	Status: Found		Insp Date:	3/12/09 11:	10 AM
Incomplete Comments				Crew: ADS4	1	
				Inspector: ADS4	1	
				Firm: ADS		
Location	Address: 1817 N PUI	_ASKI ST		Cross Street: DANI	ELLE-WES	TWOOD
Manhole	Type: Junction L	ocation: Alley		Ground Conditions:	Dry	
	✓ Prev. Rehab V	Veather: Dry	S	Subject To Ponding:	Ponding	
Comments LOCATED IN ALLEY - PARTIALLY BURRIED WITH DIRT AND STONE. EXPOSED AND OPENED WITH HAND TOOLS - INSPECTION COMPLETE.						
Cover	Shape: Circular	Diameter: 24	(in.) Lengt	h: (in.) Dist A/E	3 Grade: 0	(in.)
	Type: Sanitary	Condition: Sou	und	Cover Material: C	ast Iron	
Properties: Bolted Vented Water Tight Water Tight Insert						
Frame	Offset: 0 (in.)	Condition: 🗹 Soun	d Crack	ked Leaks		
Chimney / Frame Adjustment						
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated						
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Morta	ar 🗌 Roots	✓ Wall		
Corbel	Material: Brick	☐ Parç	ged Type:	Concentric/Eccen	ntric	
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion ✓ Loose Brick ✓ Deteriorated					
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mo	rtar 🗌 Ro	ots 🗌 Wall		
Barrel	Material: Brick	☐ Parç	ged			
Shape:	Circular Dia	meter: 46 (in.) Ler	ngth: (in.))		
Condition:	✓ Sound ☐ Cracke	d Root Intrusion	Loose	Brick Deterior	ated	
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mo	rtar 🗌 Ro	ots 🗌 Wall		
Bench	✓ Exists Material: B	rick	☐ Parge	d		
Condition:	☐ Sound ☐ Cracke	d Root Intrusion	☐ Deteri	orated Leaks	✓ Debris	
Channel	Material: Brick	☐ Parç	ged			
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:						
Condition:	☐ Sound ☐ Cracke	d Root Intrusion	☐ Deteri	orated Leaks	✓ Debris	
Steps	Count: 4 Missing: 0	O				
Surcharge	☐ Evidence Of Surch	narge Depth:	(ft.) Activ	ve Surcharge Prese	ent	

Manhole # S19II_002MH

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Location View



PONDING



BELOW GRADE - EVIDENCE OF INFILTRATION FROM PONDING OF SURFACE

Defect 5



Top View



Defect 1



DETERIOATION OF CHIMNEY

Defect 4



CORRODED TOP STEP - WITH DEBRIS ON BENCH

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Defect 3



DEFECTIVE CHIMNEY ADJUSTMENT -LOOSE BRICKS - DETERIORATION OF CORBEL WALL AS WELL

Defect 1



WORN LID

Defect 2



DEBRIS IN CHANNEL

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10 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 10.8 (in.) Rod and Bar (Angled)

Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 9.16 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

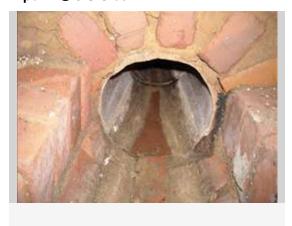
Infiltration: None Pipe Seal Cond: Sound Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 8.97 (ft.) Flow Characteristics: Slow

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound Drop: None

Connects To: Dead End

Possible Illicit Connection

Manhole # S19II_002MH

9 O'Clock Inflow

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10 in. Circular Gravity Sewer Pipe In @ 9 O'Clock

